

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yip

Serial No.: 09/663,968 Customer No.: 24961 Confirmation No.: 4499

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For:

METHOD AND DEVICE FOR

IDENTIFYING BIOLOGICAL SAMPLES

Art Unit:

1631

Examiner:

Mahatan, C.

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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**AMENDMENT** 

MAY 2 8 2003

Mail Stop Non-Fee Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TECH CENTER 1600/2900

Dear Sir:

Responsive to the Office Action, mailed February 26, 2003, entry of the following amendments and consideration of the following remarks are respectfully requested.

## IN THE CLAIMS

Please replace claims 1, 38, 40, 41 and 45 with amended claims 1, 38, 40, 41 and 45 as follows:

1. (3x Amended) A method for identifying a biological sample, comprising:

generating a data set comprising data of the components in the biological sample;

denoising the data set to generate denoised data;

correcting the baseline from the denoised data to generate an intermediate data set;

using the putative peaks the empty residual pasentic of the generating a residual baseline;

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